



# Our Capsule

## Mass-release systems for beneficial insects



THE CROP  
CAPSULES  
COMPANY

Our capsules enable fast and effective beneficial insect releases over large cropping areas, giving growers the choice to adopt eco-friendly pest control strategies. Our purpose-designed capsules are made from Mater-Bi®, a renewable material made from a blend of plant-based starches, cellulose and vegetable oils. Sourced from Novamont - a world leader in agricultural soil-degradable bioplastics.



### KEY CAPSULE BENEFITS:

- ★ Capsule design promotes insect health, survival and reproductive activity
- ★ Protection from predators
- ★ Buoyant and insulating
- ★ Quick and even distribution using light aircraft
- ★ Precision placement technology
- ★ Made entirely from renewables
- ★ Biodegradable and compostable\*
- ★ Capsules breakdown after exposure to sunlight, moderate temperatures and tillage activity\*\*

\* According to European standard EN 13432

\*\* Breakdown times vary according to field conditions and management

**Cap slots** promote a phototactic response from hatched and emerging parasitoids, encouraging them to mate and move into the crop.



A **septum** seals the capsule creating a virtually water-tight chamber with the ideal number of optimally sized holes for air exchange, light entry and exit of hatched wasps.



An insulating and **weighted base** houses live wasp larvae or pupae. Perimeter weighting ensures the capsules drop and land in the correct orientation.



## Our Capsule Range



**CottonCAP®**  
*Eretmocerus hayati*  
for silverleaf whitefly



**CanolaCAP®**  
*Diaeretiella rapae*  
for aphids



**CornCAP®**  
*Trichogramma pretiosum*  
for *Helicoverpa* spp. &  
*Spodoptera frugiperda*

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